Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 10 Apr 2023 until 23:59 on Tuesday 11 Apr 2023

Forecast Issued on Monday 10 Apr 2023 at 02:40

Confidence: High confidence for a turn to more unsettled conditions for the upcoming days with rain, showers and strong winds. Medium confidence on cloud details, and arrival times of rain and showers for first couple of days, but lower confidence later in the week.

Headline for Monday 10 Apr 2023: Band of rain and low cloud clearing early on. A showery day following, often heavy at times with risk of hail and thunder.

Mountain weather hazards on Monday 10 Apr 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Heavy rain showers	Sleet showers	Sleet showers	Heavy snow showers	Heavy snow showers (night)
Precipitation probability					
30%	60%	60%	60%	50%	30%

Forecast for Monday 10 Apr 2023

Weather: A band of rain and low cloud lies across the park early on, but soon clearing away to the east. Some bright spells will follow, but with an increasing risk of blustery showers developing during the morning. These are likely to be heavy at times with a risk of hail and thunder, turning to sleet or snow over highest peaks, and may band together to give some more prolonged spells of precipitation. Showers look to die off into the late evening with some clear spells overnight.

Chance of cloud-free hill tops above 800m: 30% early on, improving to 60% during the morning, decreasing 40% for the afternoon in frequent showers.

Low Cloud and visibility: Extensive low cloud early on, with widespread bases down to 400-500m. Cloud improving and breaking up through the morning, lifting above the tops in places with some brighter spells possible, most likely across the east of the park. However cloud is expected to be variable in frequent showers, falling as low as 500-600m at times with peaks and higher reaches likely to be in and out of cloud throughout the day, especially in the west. Visibility at times will be good, but quickly falling to very poor in showers and low cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 10 Apr 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	29/35 SW	27/35 SW	36/46 SW	31/41 W	34/44 W	35/44 W	31/39 W
600	21/26 SW	21/29 SW	28/37 W	23/32 SW	24/33 W	24/33 W	19/27 W
300	13/23 SW	14/24 SW	19/33 W	15/27 SW	16/29 W	16/29 W	13/25 W
Valley	13/23 SW	14/24 SW	19/32 W	15/27 SW	17/29 W	17/31 W	14/26 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-2	4/-2	2/-6	2/-6	1/-6	0/-8	-0/-8
600	6/1	6/1	4/-2	4/-2	4/-2	3/-4	2/-4
300	8/5	8/5	6/1	6/2	6/2	5/1	4/0
Valley	9/6	10/7	7/3	7/4	7/3	7/2	6/2
Freezing Level*	1300m	1200m	1100m	1000m	1000m	900m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts may be up to around 50mph on the higher peaks, giving very difficult walking conditions, and making it feel cold.

Forecast for Tuesday 11 Apr 2023

Weather: A dry but chilly start with early clear skies, clouding over at times during the morning with the odd shower possible, wintry on higher peaks, mainly across the west of the park. Becoming drier from dawn with some brighter spells, before cloud increases from the west during the morning. A band of rain and summit snow with strong winds will push through during the afternoon, with gales likely. Rain clears eastwards during the evening.

Maximum wind: South-southwesterly 35-45 mph, with gusts 50-55mph over the summits.

Chance of cloud-free hill tops above 800m: 70% morning and early afternoon, falling to 30% from mid-afternoon.

Low Cloud and visibility: Occasional cloud through the morning, most likely in the west, with bases down to 600m in showers. Cloud breaking up through the morning, before extensive cloud moves in from the west from mid-afternoon, initially at around 600-700m before lowering to 400m through the evening. Visibility good at times, but poor or very poor in rain and low cloud.

Temperature: **Valleys:** Plus 3 Celsius, rising to Plus 9 Celsius.
At 800m: Plus 1 Celsius, rising Plus 4 Celsius, then falling around Minus 1 Celsius later.
Freezing level: Near 800m, rising above the summits by midday, falling to 600m later.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 02:40 on Mon 10 Apr 2023

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